

**Amendments to the Specification:**

Please replace the paragraph on page 15, lines 23-26, with the following corrected paragraph:

Fig. 4 is a schematic diagram of the pulse drive system 10. ~~system~~ System 10 includes four appropriate power supplies VS1, VS2, VS3 and VS4 (~~not shown~~), three of 12 volts direct current (VDC) and one of 1000 volts direct current.